

PRODUCTION OF NACREOUS AGENT DISPERSION

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Abstract

PURPOSE: To simply and surely produce the subject dispersion at a high concentration of a nacreous agent, having a uniform crystal grain diameter, excellent in dispersibility and having beautiful pearly luster.
CONSTITUTION: The objective dispersion is obtained by mixing (A) a dispersion at a low concentration prepared by dispersing 0.1-5wt.% glycol ester of a fatty acid as a crystal nucleus in water with (B) a dispersion at a high concentration obtained by dispersing ≥ 6 wt.% glycol ester of a fatty acid in water and subjecting the resultant mixed dispersion to the Ostwald ripening at a temperature below the melting point of the glycol ester of the fatty acid.

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